

(12)特許協力条約に基づいて公開された国際出願

(19) 世界知的所有権機関  
国際事務局(43) 国際公開日  
2004 年 10 月 21 日 (21.10.2004)

PCT

(10) 国際公開番号  
WO 2004/089400 A1(51) 国際特許分類:  
38/19, 47/42, A61P 9/04, 9/10

A61K 38/18,

(81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) 国際出願番号: PCT/JP2003/004164

(22) 国際出願日: 2003 年 4 月 1 日 (01.04.2003)

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

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(84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:

— 国際調査報告書

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2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: REMEDY FOR CARDIOMYOPATHY

(54) 発明の名称: 心筋症治療剤

(57) Abstract: It is intended to provide a composition useful in treating cardiomyopathy. A remedy for cardiomyopathy which contains HGF and a gelatin hydrogel and sustainedly releases HGF.

(57) 要約: 心筋症の治療に有用な組成物を提供する。HGF 及びゼラチンヒドロゲルを含み、HGF が徐放される、心筋症治療剤。



WO 2004/089400 A1

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> A61K38/18, A61K38/19, A61K47/42, A61P9/04, A61P9/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> A61K38/00, A61K47/42, A61P9/04, A61P9/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS (STN), BIOSIS (STN), MEDLINE (STN), EMBASE (STN), WPI (DIALOG), JOIS (JICST FILE)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Hiroshi SAKAKIBARA et al., "Shinzo Kekkankai Ryoiki ni okeru Drug Delivery System no Oyo", Gene & Medicine, 2002, Vol.6, No.3, pages 395 to 399, full text; particularly, on and after page 397, left column 1	1-5
X	SAKAGUCHI, G. et al., "Control-released hepatocyte growth factor (HGF) prevents myocardial fibrosis in spontaneously hypersensitive rats.", Circulation J., 01 March, 2003 (01.03.03), Vol.67, No.suppl.1, page 632	1-5
Y	OZEKI, M. et al., "Controlled release of hepatocyte growth factor from gelatin hydrogels based on hydrogel degradation., Journal of Drug Targeting, 2001, Vol.9, No.6, pages 461 to 471	1-5

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
18 June, 2003 (18.06.03)Date of mailing of the international search report  
08 July, 2003 (08.07.03)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/04164

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/07982 A1 (TABATA Y), 30 January, 2003. (30.01.03), (Family: none)	1-5
Y	OZEKI, M. et al., "Controlled release of hepatocyte growth factor from gelatin hydrogels based on hydrogel degradation.", J. Drug Targeting, 2001, Vol.9, pages 461 to 471	1-5
Y	Makoto OZEKI et al., "Johoka Carrier Zairyo to shite no Geratine to Kansaibo Zoshoku Inshi tonu Sogo Sayo", The Society of Polymer Science, Japan Yokoshu, 18 September, 2002 (18.09.02), Vol.51, No.13, pages 3527 to 3528	1-5
Y	Makoto OZEKI et al., "Kekkan Shinsei Sayo o Motsu Kansaibo Zoshoku Inshi no Johoka", Nihon Yakugakkai Nenkai Koen Yoshishu, 2000, Vol.120, No.4, page 27, [PD]12-66	1-5
Y	Masaya YAMAMOTO et al., "Kekkan Shinsei o Yudo shita Kyoketsu Shinkin no Saibo Ishoku Chiryo", Ensho Saisei, 2002, Vol.22, No.3, pages 187 to 193, full text; particularly, on and after page 190	1-5
Y	Yasuhiko TABATA, "Saisei Igaku no Genjo to Tenbo Saibo Seicho Inshi no Johoka", Bio Clinica, 2000, Vol.15, No.14, pages 1093 to 1097, full text; particularlry, on and after page 20, right column	1-5
Y	JP 2002-145797 A (KOMEDA M), 22 May, 2002 (22.05.02), (Family: none)	1-5
Y	Yasuhiko TABATA, "IV. Seitai Kogaku Gijutsu Drug Delivery System", Protein, Nucleic acid and Enzyme, 2000, Vol.45, No.13, pages 2179 to 2187, full text; particularly, page 2182, right column, lines 15 to 35; page 2183, left column IV. to page 2185, right column, line 18	1-5